



Dragana Bartolić, PhD

Dr. Dragana Bartolić is a research associate at the University of Belgrade, Institute for Multidisciplinary Research. She has a Ph.D. in Analytical Chemistry, University of Belgrade, Serbia. Dr. Bartolić has 14 scientific papers in high-ranked scientific journals. Her research focuses on multidisciplinary fields in environmental health science, toxicology, analytical chemistry, and nanobiotechnology. Her scientific research interest includes optical characterisation of nanomaterials for application in agriculture, food chemistry. Her expertise is in environmental detection and effects of contaminants, particularly mycotoxins. Dr. Bartolić is experienced in fluorescence spectroscopy combined with advanced statistical methods with applications in biology, food, agriculture, environmental sciences, and nanomaterials. Dr. Bartolić serves as a reviewer a significant number of scientific journals published by Elsevier and further. She was involved in the national OI173017 project "Study of structure-function relationships in the plant cell wall and modifications of the wall structure by enzyme engineering" funded by the Ministry of Education, Science and Technological Development of the Republic of Serbia, and in the EU funded COST projects CA16101 "Multi-modal imaging of forensic science evidence-tools for Forensic Science" and C117111 "Data integration to maximize the power of omics for grapevine improvement". She participated in the domestic project No. 6039613 entitled "Human and plants health in real-time" funded by the Science Fund of the Republic of Serbia within the PROMIS program. Dr. Bartolić participate in the research project "Multifunctional Hybrid 2D Nanomaterials for Their Therapeutic Application" belonging to the Public University of Navarra (Spain). She is a member of the Society for Plant Physiology, Serbian Biological and Biophysical Society of Serbia.